

1. (Twice Amended) A liquid crystal display device, comprising:

2 a first substrate;

3 a second substrate facing said first substrate;

4 a liquid crystal layer interposed between said first and second substrates; and

5 a group of electrodes disposed on said first substrate so as to create an electric

6 field in said liquid crystal layer generally parallel to said first substrate in an activated state in

7 which a drive voltage is applied to said group of electrodes,

8 said liquid crystal molecules aligning generally perpendicularly to a plane of

9 said first substrate in a nonactivated state in which said drive voltage is not applied to said

10 group of electrodes, said liquid crystal molecules aligning generally parallel to said plane of

11 said first substrate in said activated state,

12 said liquid crystal molecules having a pre-tilt angle of less than 90° in at least

13 one of a part of said liquid crystal layer corresponding to a pixel and said electrodes on said

14 first substrate,

15 wherein said electrodes include a first electrode of a metal provided on a

16 surface of said first substrate facing said second substrate and a second electrode of a metal

17 provided on said surface with a separation from said first electrode, the separation creating a

18 space which is part of the pixel, and wherein said liquid crystal display device further

19 includes a first projection provided on said first electrode and a second projection provided

20 on said second electrode, said first and second projections inducing said pre-tilt angle in said
21 liquid crystal molecules located adjacent to said first and second projections.

1 6. (Amended) A liquid crystal display device, comprising:
2 a first substrate;
3 a second substrate facing said first substrate;
4 a liquid crystal layer interposed between said first and second substrates; and
5 a group of electrodes disposed on said first substrate so as to create an electric
6 field in said liquid crystal layer generally parallel to said first substrate in an activated state in
7 which a drive voltage is applied to said group of electrodes; and
8 a molecular alignment film provided on said first substrate so as to cover said
9 electrodes,
10 said liquid crystal molecules aligning generally perpendicularly to a plane of
11 said first substrate in a nonactivated state in which said drive voltage is not applied to said
12 group of electrodes, said liquid crystal molecules aligning generally parallel to said plane of
13 said first substrate in said activated state,
14 said liquid crystal molecules having a pre-tilt angle of less than 90° in at least
15 one of a part of said liquid crystal layer corresponding to a pixel and said electrode on said
16 first substrate,